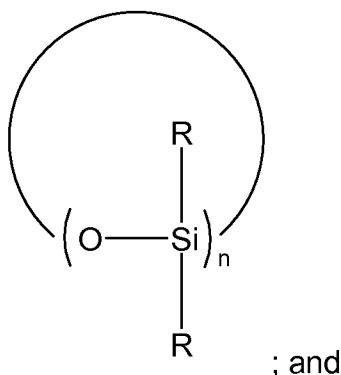


LISTING OF THE CLAIMS

1. (currently amended) A poly(cyclosiloxane) network comprising the hydrosilation reaction product of:
a cyclosiloxane of the formula:



at least one ~~crosslinker~~ crosslinking group,
wherein each R are the same or different for each siloxane moiety and are selected from the group consisting of hydrogen, an alkyl group, an aryl group, and a cycloalkyl group, and wherein n is an integer from 3 to 8, ~~and~~
wherein the at least one crosslinking group is ~~moieties~~ selected from linear silanols, branched silanols, halosilanes, alkoxy silanes, vinyl silanes, allyl silanes, vinyl siloxanes, and allyl siloxanes, and
wherein the cyclosiloxane contains two or more Si-H bonds and at least two of the two or more Si-H bonds on each molecule of cyclosiloxane act as crosslinking sites.

2. (cancelled)

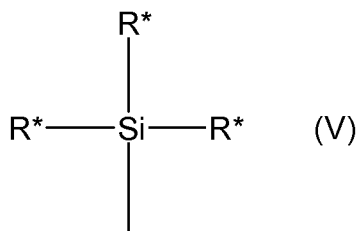
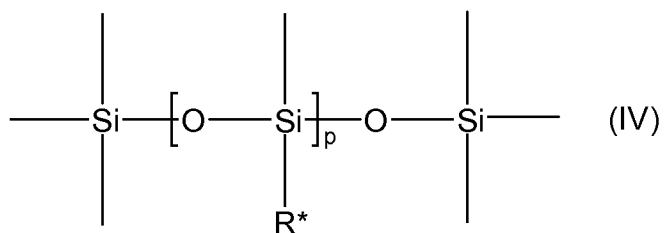
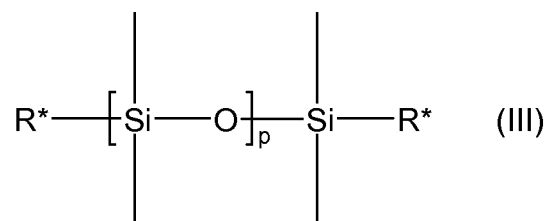
3. (cancelled)

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4. (previously presented) The poly(cyclosiloxane) network of claim 1, wherein n is equal to 5.

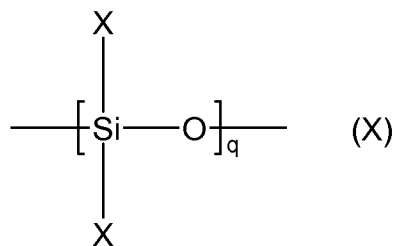
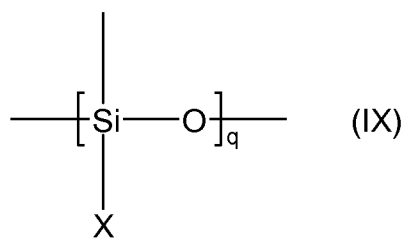
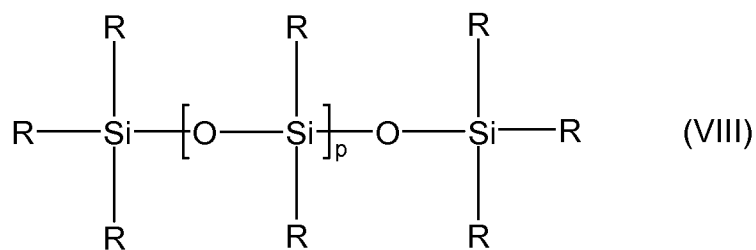
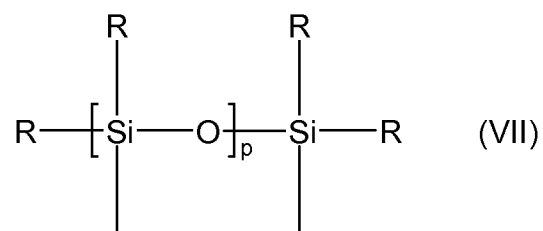
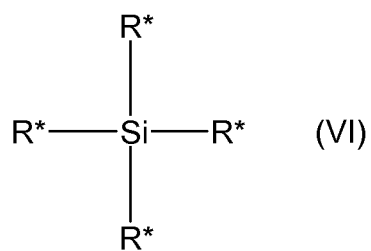
5. (original) The poly(cyclosiloxane) network of claim 1, wherein the molar ratio of cyclosiloxanes to reacted moieties is greater than 1:1.

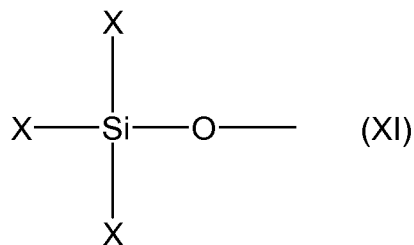
6. (previously presented) The poly(cyclosiloxane) network of claim 1, wherein the crosslinking group has a formula selected from formulae III to XI:



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wherein p is equal to an integer from 0 to 200, q is equal to an integer from 1 to 100, R is a C₁–C₄ alkyl, R* is a vinyl, an allyl, a hydride, a hydroxyl, a halogen or a C₁–C₄ alkoxy, and X is a hydride, a hydroxyl, a halogen or a C₁–C₄ alkoxy.

7. (previously presented) The poly(cyclosiloxane) composition of claim 1, wherein the cyclosiloxane is selected trimethylcyclotrisiloxane, tetramethycyclotetra-siloxane, hexamethylcyclohexasiloxane, heptamethylcycloheptasiloxane, and octakis(dimethylsiloxy)T8-silsesquioxane.

8. (original) The poly(cyclosiloxane) composition of claim 1, wherein the cyclosiloxane is pentamethylcyclopentasiloxane and the crosslinking group is a dihydroxyhexasiloxane.

Claims 9 through 20, cancelled.

21. (currently amended) The polycyclosiloxane network of claim 1, wherein the network is a thermoset composition.